



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	09/874,930
				Filing Date	June 5, 2001
				First Named Inventor	Jiangfeng Wu
				Art Unit	<del>2684</del> 2665
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	47586/P052US/10103484
Sheet	1	of	1		

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AHH	AA	5,471,647	11/28/95	Gerlach et al.	
	AB	5,634,199	05/27/97	Gerlach et al.	
	AC	60/218,905	07/18/00	Wong et al.	
	AD	6,108,565	08/22/00	Scherzer	
	AE	60/237,951	10/03/00	Wu et al.	
	AF	09/874,932	06/05/01	Wong et al.	
	AG	6,347,234	02/12/02	Scherzer	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AHH	CA	Increasing the capacity of GSM cellular radio using adaptive antennas, M.C. Wells, IEE Proc.-Commun., Vol 143, No. 5, October 1996	
	CB	Adaptive Antennas for GSM and TDMA Systems, Anderson, et al., IEEE Personal Communications, June 1999	
	CC	CDMA/HDR: A Bandwidth Efficient High Speed Wireless Data Service for Nomadic Users, Bender, et al., August 25, 1999	
	CD	TIA/EIA/IS-2000.2-A-1, Prepared by Technical Specification Group C of the Third Generation Partnership Project 2 (3GPP2), a revision of the Telecommunications Industry Association Standard TIA/EIA/IS 2000.2 (Only the Contents, Figures and Tables pages are enclosed with this filing. This document is 452 pages long. Upon Examiner's request, a full copy will be provided.)	

Examiner Signature	Alpus H. Hsu	Date Considered	9/16/05
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				Art Unit	2665
				Examiner Name	HSU, Alpus
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U.S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
044	AA	US-5,886,988	Mar. 23, 1999	Yun et al.	
	AB	US-6,026,304	Feb. 15, 2000	Hilsenrath et al.	
	AC	US-6,262,980	July 17, 2001	Leung et al.	
	AD	US-6,295,285	Sep. 25, 2001	Whitehead	
	AE	US-6,369,757	Apr. 09, 2002	Song et al.	
	AF	US-2003/0045233	Mar. 06, 2003	Doi	
	AG	US-6,597,678	July 22, 2003	Kuwahara et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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044	CA	International Search Report issued for PCT/US02/21635, dated August 26, 2004.	

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